

**Pyrethroid Project Meeting – September 19, 2006**  
**9:30 am – 12:00 pm**  
**CSUS, Placer Hall, Wendell Ayers Conference Room (2<sup>nd</sup> Floor)**

CALFED-funded Project  
Pyrethroid Insecticides: Analysis, Occurrence and Fate in the  
Sacramento and San Joaquin Rivers and Delta

## **MINUTES**

Water “round robin” results- data was presented. All labs were below the spiking level but relatively close to one another. Abdou presented revised CDFG data and noted that when analyzing pyrethroids isomer peak areas need to be added together then quantified (rather than quantifying individual isomers and then adding the concentrations) due to variation in isomer ratios. Most likely all labs reported concentrations below the spiking level because the samples were prepared in one large container and pumped into 1-L bottles; sample may not have been completely homogenized or suspended sediments may have been settling out. All agreed that the water “round robin” results were satisfactory. When reporting results to CALFED the laboratories will remain anonymous.

Sediment “round robin” – It was determined that the best test would be to use a natural sample. Kean is looking into getting a sample from Salinas that usually has pyrethroid detections. Sediment will be collected in October if possible. Sediment will be distributed to each of the labs for pyrethroid analysis. Results will need to be finalized by the end of January.

Meeting with TAC – The next TAC meeting is going to be in February 2007. At this meeting final methods will be presented and results of the “round robin” samples. We want to receive input from the TAC before the public meeting.

Upcoming public meeting – To be held in April 2007. Kean can reserve an auditorium at the Cal EPA building, this will need to be booked by the end of 2006. Will get the word out to all parties that may be interested, including RWQCB irrigated lands lab group, SWAMP.

Current status of deliverables/methods. All groups have completed their water and sediment methods, some validation (such as MDLs) are still being completed. CDFG will finish tissue method. USGS is beginning work on colloids. Jane will share data that she collected for pyrethroid storage in water. Work has been done (but not necessarily summarized) regarding bottle sorption, sediment storage, SPE cartridge storage.